

BEACH INTELLIGENCE

This form is designed to facilitate the collection of information which will be useful in determining the "trafficability" of possible landing beaches. Where available, a large scale chart or photographs illustrating the beach data should be attached.

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ONI DECLASSIFICATION/RELEASE INSTRUCTIONS ON FILE

## A. GENERAL AREA

1. Location Cape Newenham, Alaska, Anchorage
2. From None posit 11 June 1953 Latitude 58°24'N Longitude 162°25'W  
To Anchorage posit Latitude 58°42'N Longitude 162°02.5'W
3. Brief point to point description of shoreline topography Rugged in appearance  
landing covers Harbor where landing craft utilized for current landings of cargo.
4. Weather
  - a. Time of most favorable weather Variable, calm or sly winds.
  - b. Prevailing wind direction SE to SWly Force 4
  - c. Wind direction during storms SEly Maximum Force 7  
Frequency of storms during favorable period Med gale 13 June 1953
  - d. Fog: Time of year 11 June to 16 June 1953 Time of day Variable.  
Usually cleared by what hour Variable.  
Visibility during fog (distance) 1 mile.
5. Sea Conditions
  - a. Direction from SEly Average Force 4
  - b. Storm direction from SEly Maximum Force 7  
Time and frequency of occurrence Med gale 13 June 1953
  - c. Average wave height 3 feet Storm wave height 5 feet
6. Ice Conditions
  - a. Approximate dates of freeze-over and breakup None OBS and
  - b. Height of foot of landfast ice None 11 June to 16 June 1953.
  - c. Location and frequency of floating ice As indicated pilot chart June 1953.
  - d. General remarks None observed.
7. Currents
  - a. Direction and velocity at flood tide SE ebb tide WSW
  - b. Areas of dangerous tide rips Vicinity of Seal Rock
8. Uncharted dangers to navigation (attach detailed report). None observed.

## B. SPECIFIC LANDING BEACH

1. Location from Western limit of cove.  
 at Latitude 99°40' N. Longitude 162°04.5' W. to \_\_\_\_\_  
 at Latitude \_\_\_\_\_ Longitude \_\_\_\_\_
  2. Description
    - a. Length 200 feet Average width 200 feet
    - b. Obstructions Boulders and gravel.
    - c. Composition (sand, gravel, etc.) 1 fathom to MLW MLW to MHV
    - d. Consistency (hard sand, mud, etc.) \_\_\_\_\_
    - e. Gradient (Ft:ft) (average) \_\_\_\_\_
    - f. Approximate width \_\_\_\_\_
    - g. Variations in above factors at different locations on the beach \_\_\_\_\_
  3. Offshore conditions (1-fathom curve seaward to 40-fathom curve)
    - a. Obstructions to approach Shallow shoals slanting northwestward from Cape of 2 fathoms to 4 fathoms (Chart USC & GS 9103.)
    - b. Bottom characteristics Sand gravel
    - c. Depth at which bottom visible Invisible due to Egeah River.
    - d. Location of favorable anchorages (note on chart) Mouth of cove dist 3000 Y.
    - e. Nearest storm-sheltered anchorage No storm shelter.
  4. Surf Conditions
    - a. General condition and direction of surf from the north Average height 3 feet
    - b. Direction of heavy surf from North Maximum height 6 feet
    - c. Remarks as to possibility and conditions for most practicable landing:  
Can be made at high slack water.
    - d. State of tide when surf most favorable 1 hour before high water.
  5. Tidal Conditions
    - a. Average rise and fall 3' Maximum rise and fall 3'7"
    - b. Most favorable tide for landing High slack.
    - c. Local cross currents:  
 Direction and velocity at ebb tide West 2 Kn. Flood tide East 1½
- Remarks \_\_\_\_\_

## 6. Terrain Immediately Behind Beach

- a. General description Rather rocky with soft clay.
- b. Soil Support (Estimated)  
 Heaviest tracked vehicle useable in dry weather wet  
 Heaviest wheeled vehicle useable in dry weather wet
- c. Soil type (sand, clay, mud, etc.) Porous?
- d. Vegetation None
- e. Portions of beach most favorable for exit inland
- f. Distance inland to barriers (mountain ranges, bodies of water, etc.)  
from landing to military installations 2 miles road.

## 7. Facilities

- a. Camp sites  
 Fresh water location Amount
- b. Wharves or piers  
 Location None Condition  
 Number Face length (total)  
 Cranes available None Type Capacity
- c. Storage facilities  
 Size Condition Good  
 Location Cold Storage Unknown
- d. Construction materials available (list type and quantity available)  
None.
- e. Roads (indicate on chart)  
 Type of surface Condition in wet weather Muddy  
 Condition in dry weather Dusty Capacity
- f. Railroads  
 Gauge None Condition  
 Origin Destination
- g. Navigable rivers  
Bothel  
 Distance inland 65 miles to/ Draft 18 feet  
 Location of mouth Refer to USCP Alaska, Part 2, 1947.
- h. Towns  
 Population None Industry  
 Attitude of people